



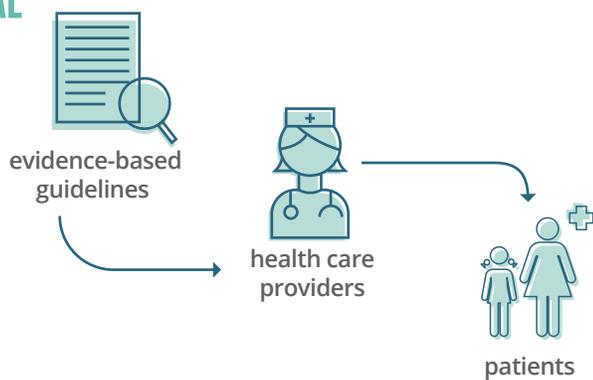
# THE STATE-OF-THE-ART METHODOLOGY BEHIND NEW VENOUS THROMBOEMBOLISM (VTE) GUIDELINES

VTE is a common and serious blood clotting condition that includes both deep-vein thrombosis (DVT) and pulmonary embolism (PE). Deep-vein thrombosis is a blood clot that typically forms in the deep veins of the leg. DVT can develop into a PE, a life-threatening condition that occurs when the clot breaks free and becomes lodged in the arteries of the lung.

The American Society of Hematology (ASH) has long recognized the need for a comprehensive set of guidelines on the treatment of VTE for hematologists and other health care providers.

In partnership with the McMaster University GRADE Centre, a world leader in guideline development and an authority on thrombosis, ASH brought together more than 100 experts, including hematologists, clinicians from other specialties, and patient representatives, to synthesize the evidence and develop comprehensive clinical practice guidelines for VTE.

## GOAL



**Produce and maintain evidence-based guidelines that will support health care providers and patients in making the best care decisions**

## RATIONALE

**VTE is a common and serious condition treated in a variety of settings. There are treatments that are proven to work but not used consistently:**

- Greater understanding of risk factors now than what existed before
- More options available for treating patients, including new medications

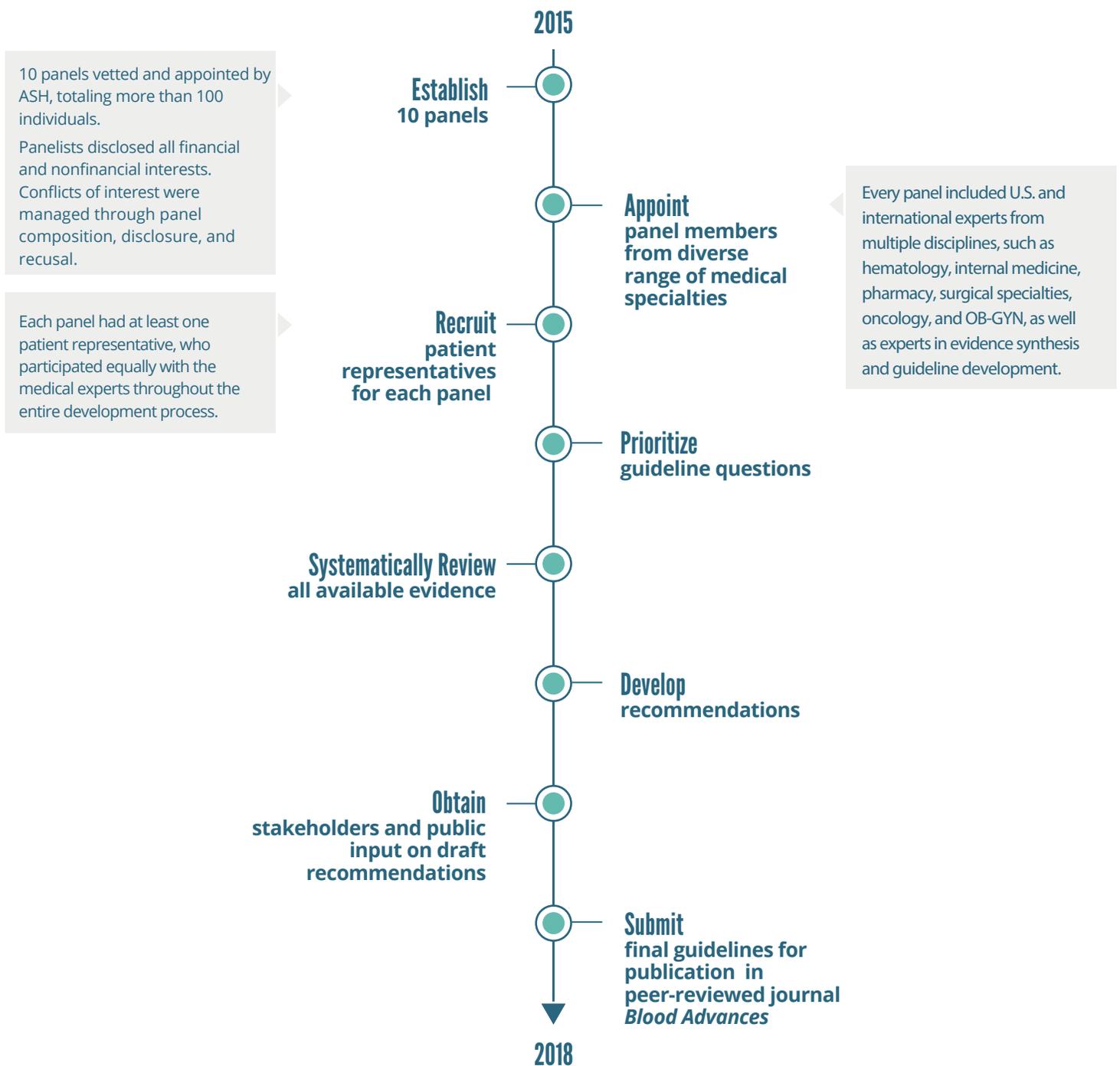
**New medications have been approved that can reverse harmful effects**

**Tests can identify genetic markers for risk**

## CONDITIONS/TOPICS ADDRESSED

 <p>Prevention of VTE in surgical and medical patients</p>	 <p>Diagnosis of VTE</p>	 <p>Treatment of VTE, including both DVT and PE</p>
 <p>Optimal management of anticoagulation therapy</p>	 <p>Thrombophilia testing</p>	 <p>Heparin-induced thrombocytopenia</p>
 <p>VTE and pregnancy</p>	 <p>VTE in patients with cancer</p>	 <p>Treatment of VTE in pediatric populations</p>

## MULTI-YEAR, STATE-OF-THE-ART, TRANSPARENT, AND SCIENTIFIC PROCESS



For more information on the 2018 ASH Clinical Practice Guidelines on Venous Thromboembolism, visit [www.hematology.org/VTE](http://www.hematology.org/VTE).



The American Society of Hematology (ASH) ([www.hematology.org](http://www.hematology.org)) is the world's largest professional society of hematologists dedicated to furthering the understanding, diagnosis, treatment, and prevention of disorders affecting the blood. For more than 50 years, the Society has led the development of hematology as a discipline by promoting research, patient care, education, training, and advocacy in hematology.